# Vahe V. Evoyan

## PERSONAL DATA

PLACE AND DATE OF BIRTH: Yerevan, Armenia — 10 May 1988

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### Work Experience

#### Feb 2013 - Present

#### Lead SW Engineer at Instigate CJSC

Development of wide range of applications: command line tools, desktop and web applications, including the DB schema and application architecture design. Maintenance and setup of the Linux based server infrastructure.

- Quality tracking internal tool set for EDA specialized company (JavaScript, HTML, Perl, Python, Django, PostgreSQL)
- Maintenance of the web portal set-up on a set of virtual machines, each for a different purpose: Atlassian Confluece documentation, Zendesk support integration, Web Portal (BackboneJS, Django), PostgreSQL database, LDAP, DNS, FTP, etc.

#### FEB 2013 - DEC 2014

#### Freelance and Personal Projects

Development of web based database driven applications. Also couple of personal projects on Android mobile platform.

- Test Driven development of the module for the integration with a payment system based on CodeIgniter PHP framework and PHPUnit.
- Test Driven development of oAuth client for the Instagram. Used Adroid Java SDK and JUnit.
- Web based posterminal application for booking a doctor's appointment with sms/call notification. JSON API for mobile application access (Bootstrap, AngularJS, Slim Framework).
- Complicated forms for construction company's internal webpage, to construct large and easy modifiable content with high performance (BackboneJS, HTML, CSS, PHP).
- Online HTML form submission automation for medical institutions (AngularJS, Slim Framework, Propel ORM).
- Online booking software for booking an appointment with a doctor in Canada (AngularJS, Slim Framework, Propel ORM).
- Armenian Security Conference website (armsec.org)
- Samsung Gear application for finding nearby car maintenance places (available for Samsung devices via Gear Manager for Russian market: ).

#### Jun 2011 - Feb 2013

#### Senior SW Engineer at Instigate CJSC

Development of wide range of applications: command line tools, desktop and web applications, including the DB schema and application architecture design.

- $\bullet\,$ School Library Management System (MySQL, ZendFramework, ExtJS)
- Facebook online shop application
- Quality tracking internal tool set for EDA specialized company (JavaScript, HTML, Perl, Python, Django, PostgreSQL)

#### SEP 2010 - JUN 2011

#### Freelance Web Developer

Development of web based database driven Social networking, CMS and E-commerce applications.

DEC 2008 - JUL 2010 JAN 2007 - JAN 2008 Web Developer at Web-Emedianet, Yerevan

Web Developer in the development of online dating systems, using a full range of web technologies including PHP (strict OOP and MVC patterns), XHTML, JavaScript, Flash and MySql. Experience in working with a very large database setup.

- eDesirs Dating (http://www.edesirs.com/)
- ooVisio Dating (http://www.oovisio.com/)
- sexeDesirs Dating (http://www.sexedesirs.com/)
- $\bullet\,$  Dating system administration tool based on ExtJS
- Private chat for dating system based on Adobe Flash
- Eden Rose Online Store (http://www.edenrose.fr/)

APR 2006 - JAN 2007

Web Developer at Fluger, Yerevan

Web Design Studio

Development of web based database driven Social networking, CMS and E-commerce applications.

- Panda Pro (http://www.pandapro.ru)
- EIF (http://www.eif-it.com)
- Zahvat (http://www.zahvat.ru)
- Armenian Deposit Guarantee Fund (http://www.adgf.am)

June 2005 - May 2006

Freelance Web Developer at Armino, Yerevan

Web Design Studio

Development of web based database driven Social networking, CMS and E-commerce applications using famous opensource projects.

### GENERAL IT SKILLS

Practice of work with Python and Perl (as a base languages for command line and desktop tools development).

PHP 5 Object Oriented Programming. Practice of work with MVC design patterns.

Practice of work with SMARTY template system.

 ${\it MySQL}$  5 with a practice of work with huge databases, i.e.  ${\it MySQL}$  optimization.

JavaScript, frameworks such as jQuery and ExtJS, AngularJS.

Standards-Compliant HTML/XHTML and CSS.

Experience of working with some open source projects like WordPress, ZendFramework, CodeIgniter, Django.

Practice of work with Adobe Flash technologies and ActionScript 3

Experience of working with SCMs (CVS, Subversion, Git, Perforce).

Advanced MS Windows, Mac and Linux user, with administration skills required for development.

Average knowledge in Bash, GNU Make, C++ (STL and Generic Programming), QT Toolkit, POSIX Sockets and Threads API and Java.

#### EDUCATION

June $2010$	Master of Science in Technics and Technology in the field of Electronics and
	MICROELECTRONICS, Russian-Armenian (Slavonic) University, Yerevan
June 2008	Undergraduate Degree in Technics and Technology in the field of Electronics

JUNE 2008 Undergraduate Degree in Technics and Technology in the field of Electronics and Microelectronics, Russian-Armenian (Slavonic) University, Yerevan

July 2004 School of Physics and Mathematics, Yerevan

## Talks and Publications

Dec 2014	V.V. Evoyan
	PGP For Humans at Vostan Hackaton and PGP Install Fest, Yerevan, AM.
May $2014$	V.V. Evoyan
	Secure SSL setup on Nginx at ARMSec Alpha 2014 Conference, Yerevan, AM.
Jan 2014	V.V. Evoyan
	SQRL: Secure QR code Login at OWASP January meetup, Yerevan, AM.
Dec $2009$	H.A. Sargsyan, V.V. Evoyan, K.P. Sahakyan
	"Elements Of Mathematical Apparatus For Theoretical Physics"
	Russian-Armenian University Press (in russian).

## Profession Development Sessions Attended

Dec 2010	Instigate CJSC Training Cources on Software
	Development and Electronic System Design on the following topics
Oct $2008$	Sun Systems Training Cources of Java and Web Development
June $2007$	NI LabView Courses in LT-PYRCAL SJSC
June $2005$	ASP VBScript Courses "Khartia JV" Ltd
Apr $2003$	C++ Training Courses

## LANGUAGES

ARMENIAN: Native Russian, English: Fluent

## Interests and Activities

Reading, Photography, Hiking,

Latin and European Dances, Guitar Playing, Skiing